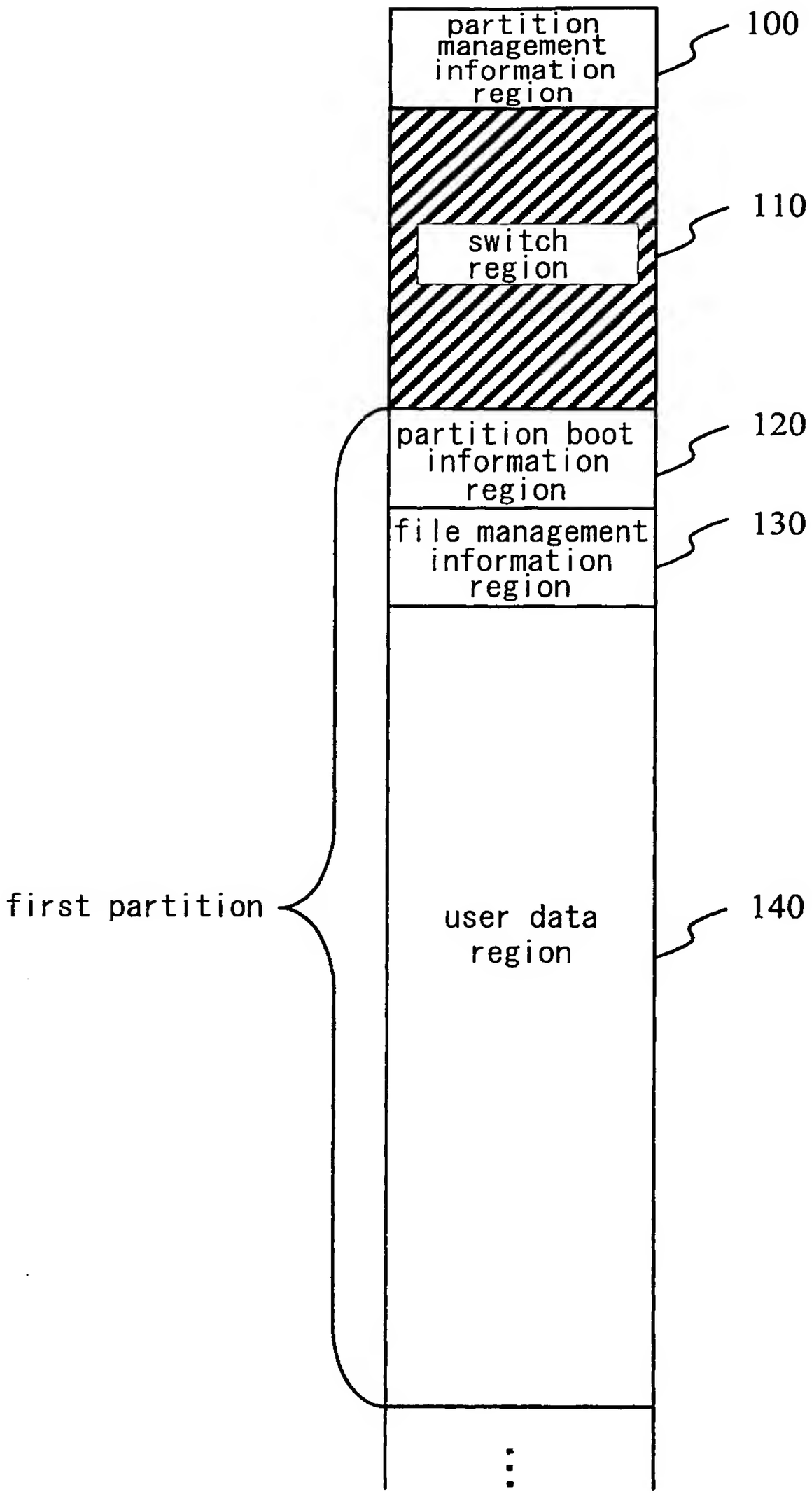
FIG. 1


partition management information region
100
switch region
110
partition boot information region
120
file management information region
130
user data region
140
first partition

F I G. 2

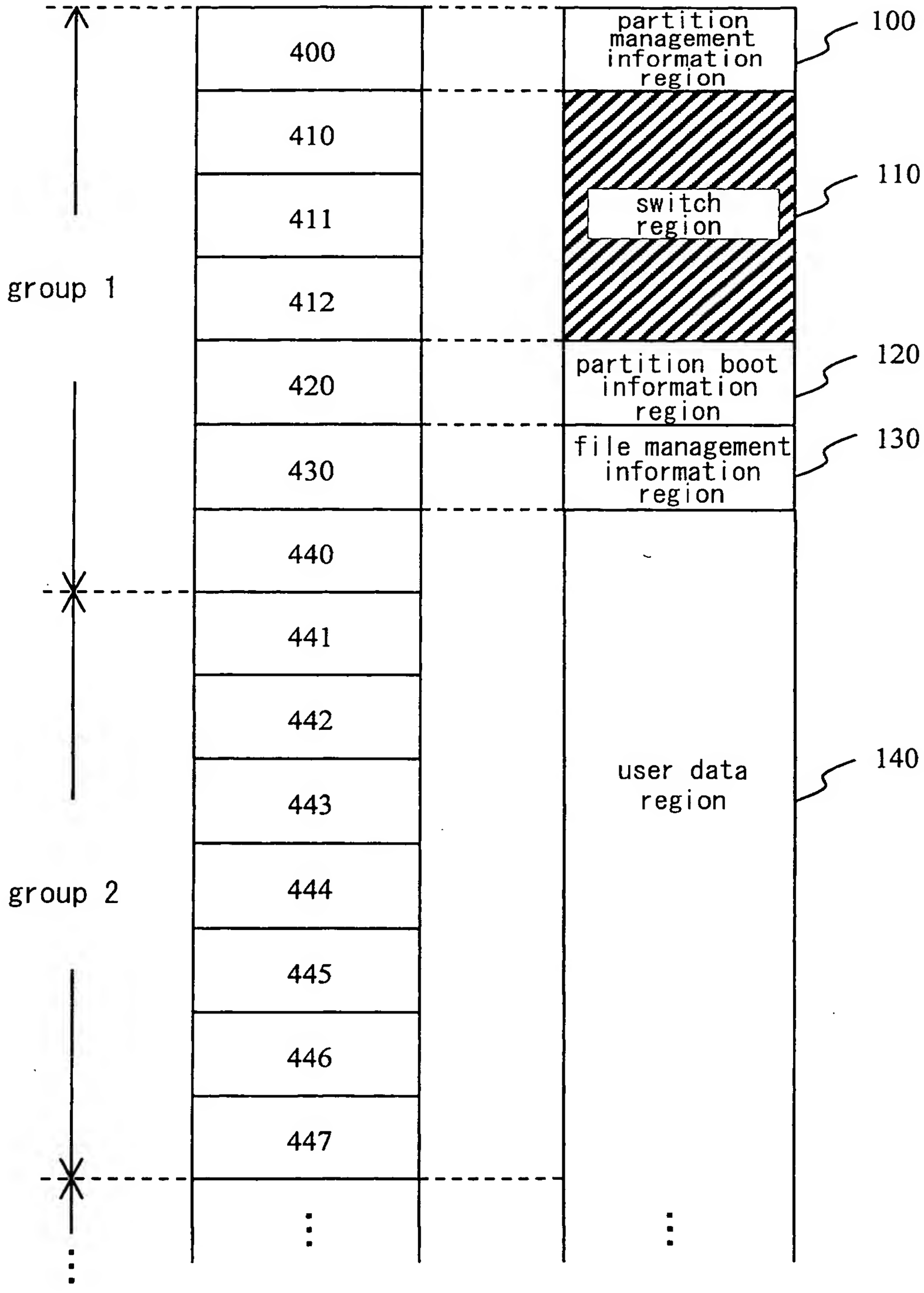

400
410
411
412
420
430
440
441
442
443
444
445
446
447
group 1
group 2
partition management information region
100
switch region
110
partition boot information region
120
file management information region
130
user data region
140

FIG. 3

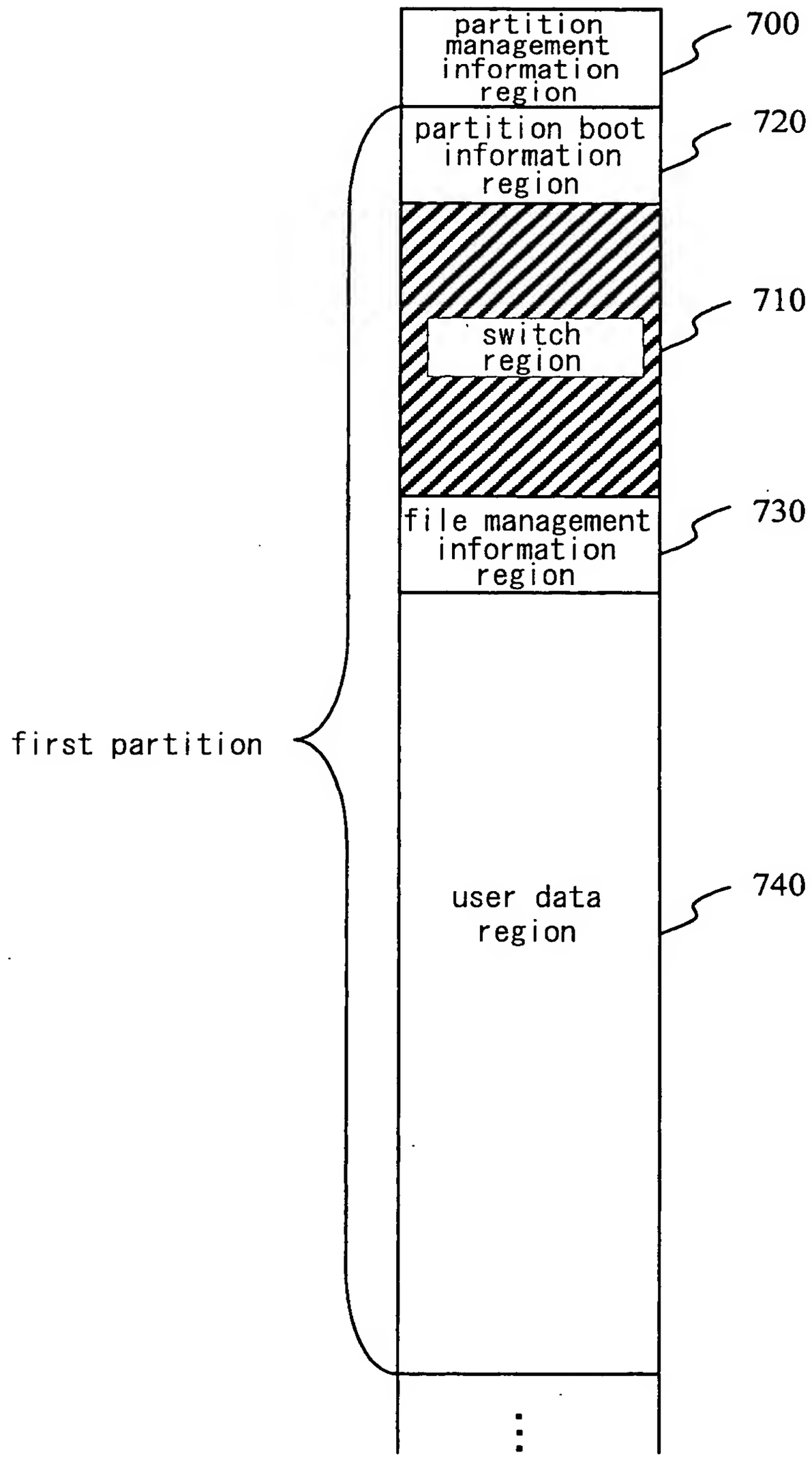

partition management information region
700
partition boot information region
720
switch region
710
file management information region
730
user data region
740
first partition

FIG. 4

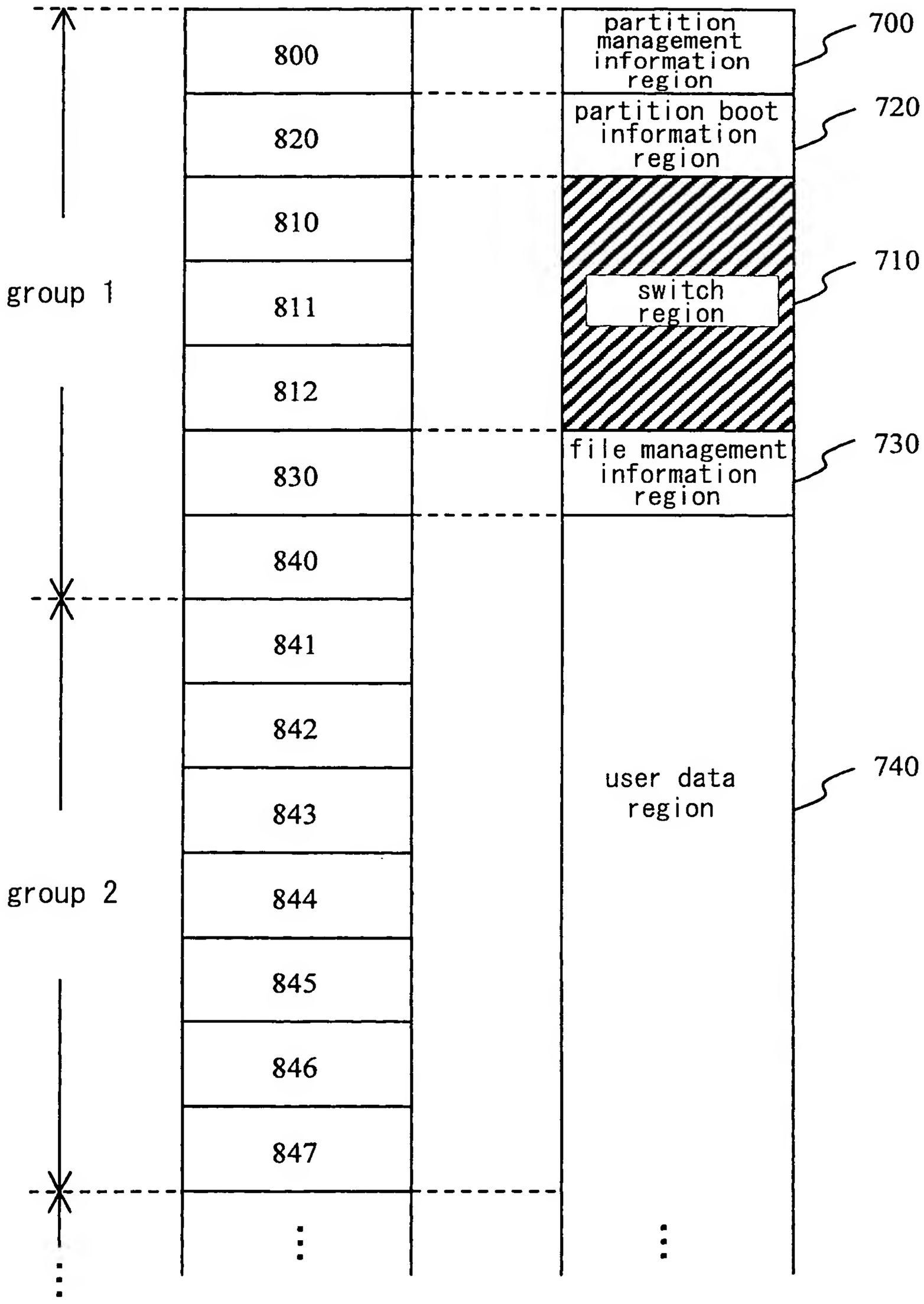

800
820
810
811
812
830
840
841
842
843
844
845
846
847
group 1
group 2
partition management information region
700
partition boot information region
720
switch region
710
file management information region
730
user data region
740

FIG. 5

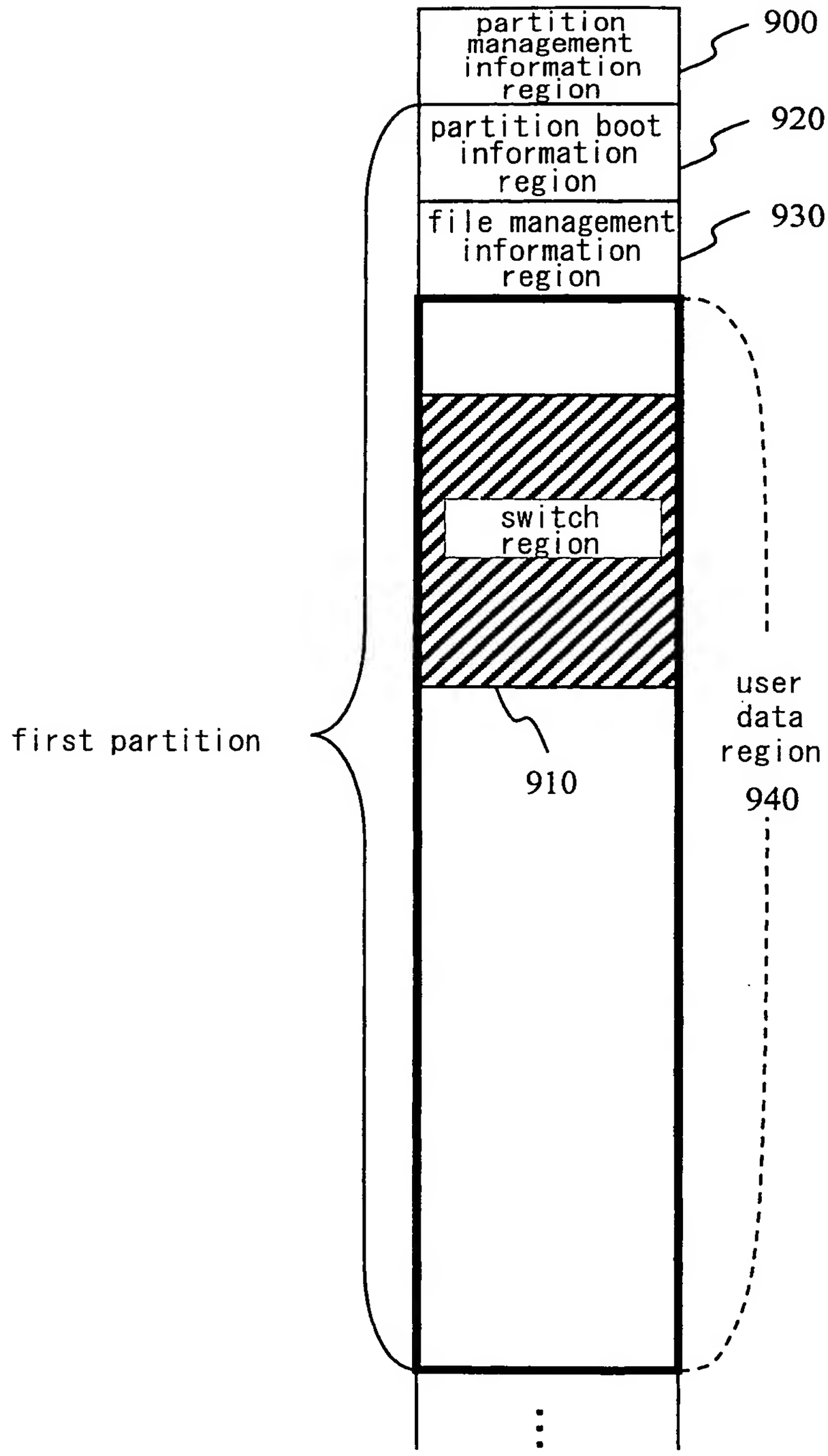

partition management information region
900
partition boot information region
920
file management information region
930
switch region
910
user data region
940
first partition

FIG. 6

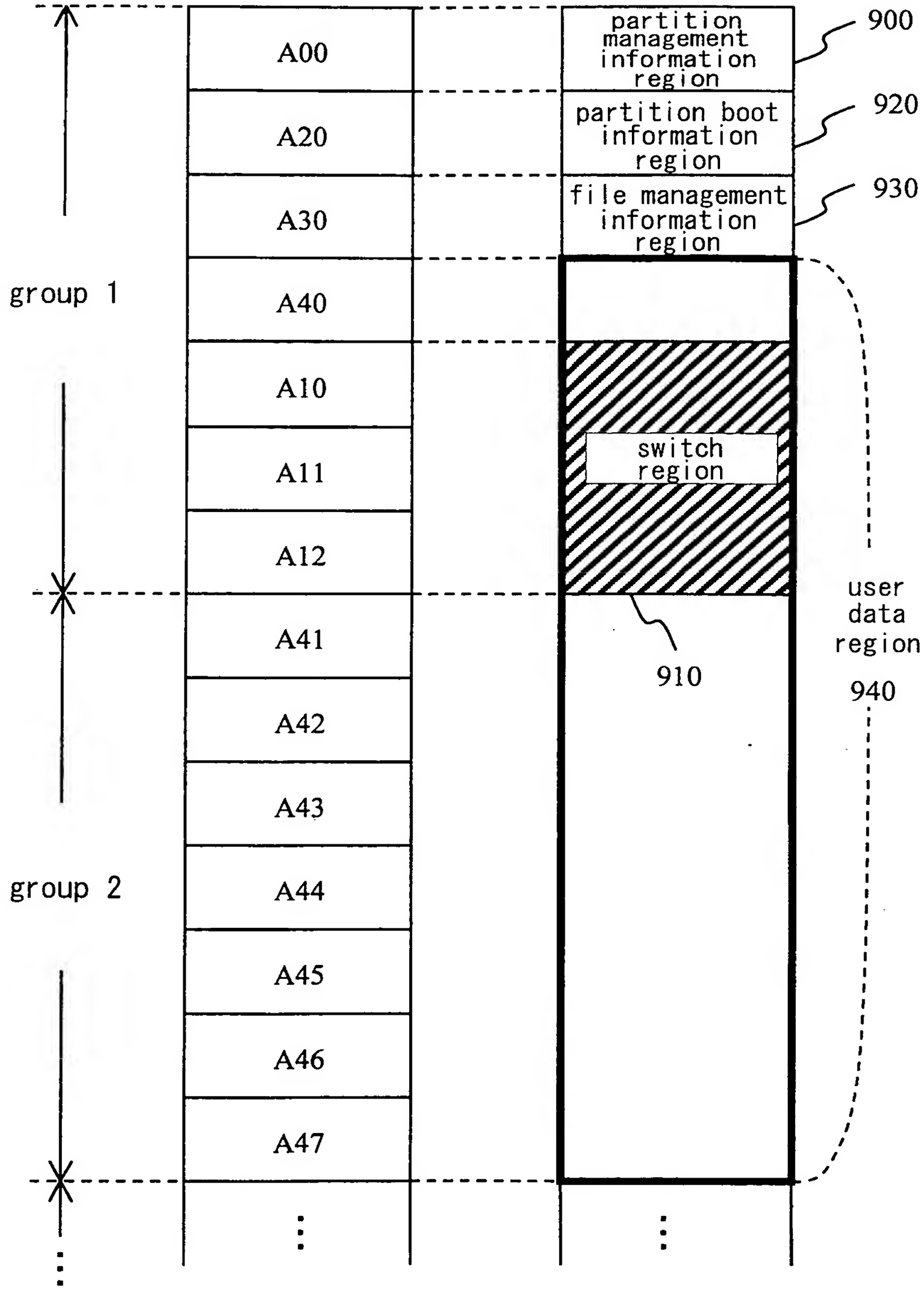

A00
A20
A30
A40
A10
A11
A12
A41
A42
A43
A44
A45
A46
A47
group 1
group 2
partition management information region
900
partition boot information region
920
file management information region
930
switch region
910
user data region
940

FIG. 7A

entry 0000 [Reserved]	entry 0001 [Reserved]	entry 0002 [FFFF]	entry 0003 [0000]
entry 0004 [0000]	entry 0005 [0000]	entry 0006 [0000]	entry 0007 [0000]
entry 0008 [0000]	entry 0009 [0000]	entry 000A [0000]	entry 000A [0000]
⋮			

FIG. 7B

entry 0000 [Reserved]	entry 0001 [Reserved]	entry 0002 [FFFF]	entry 0003 [FFF7]
entry 0004 [FFF7]	entry 0005 [FFF7]	entry 0006 [0000]	entry 0007 [0000]
entry 0008 [0000]	entry 0009 [0000]	entry 000A [0000]	entry 000A [0000]
⋮			

FIG. 8

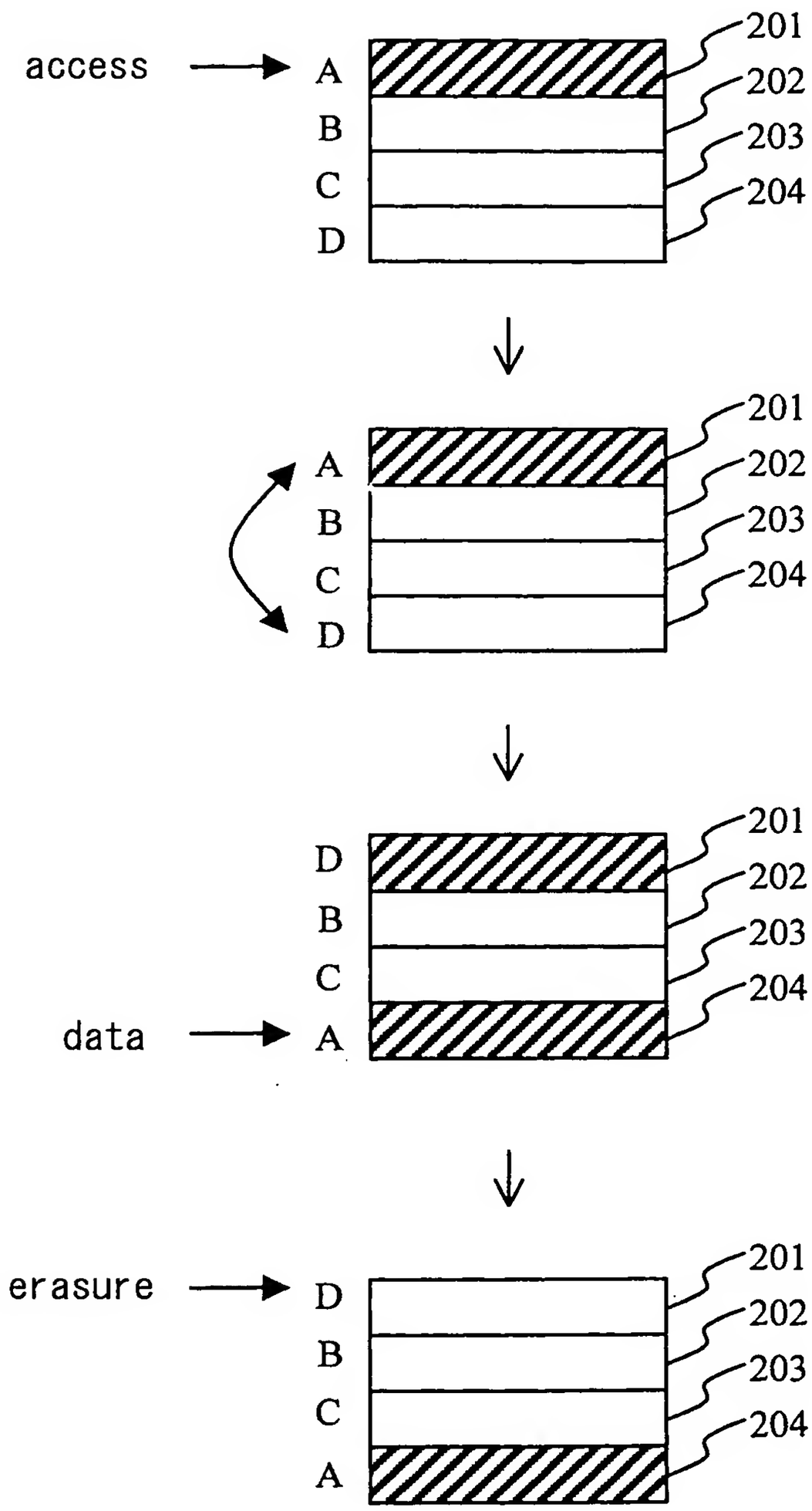

access
A
B
C
D
201
202
203
204
A
B
C
D
201
202
203
204
data
D
B
C
A
201
202
203
204
erasure
D
B
C
A
201
202
203
204

FIG. 9

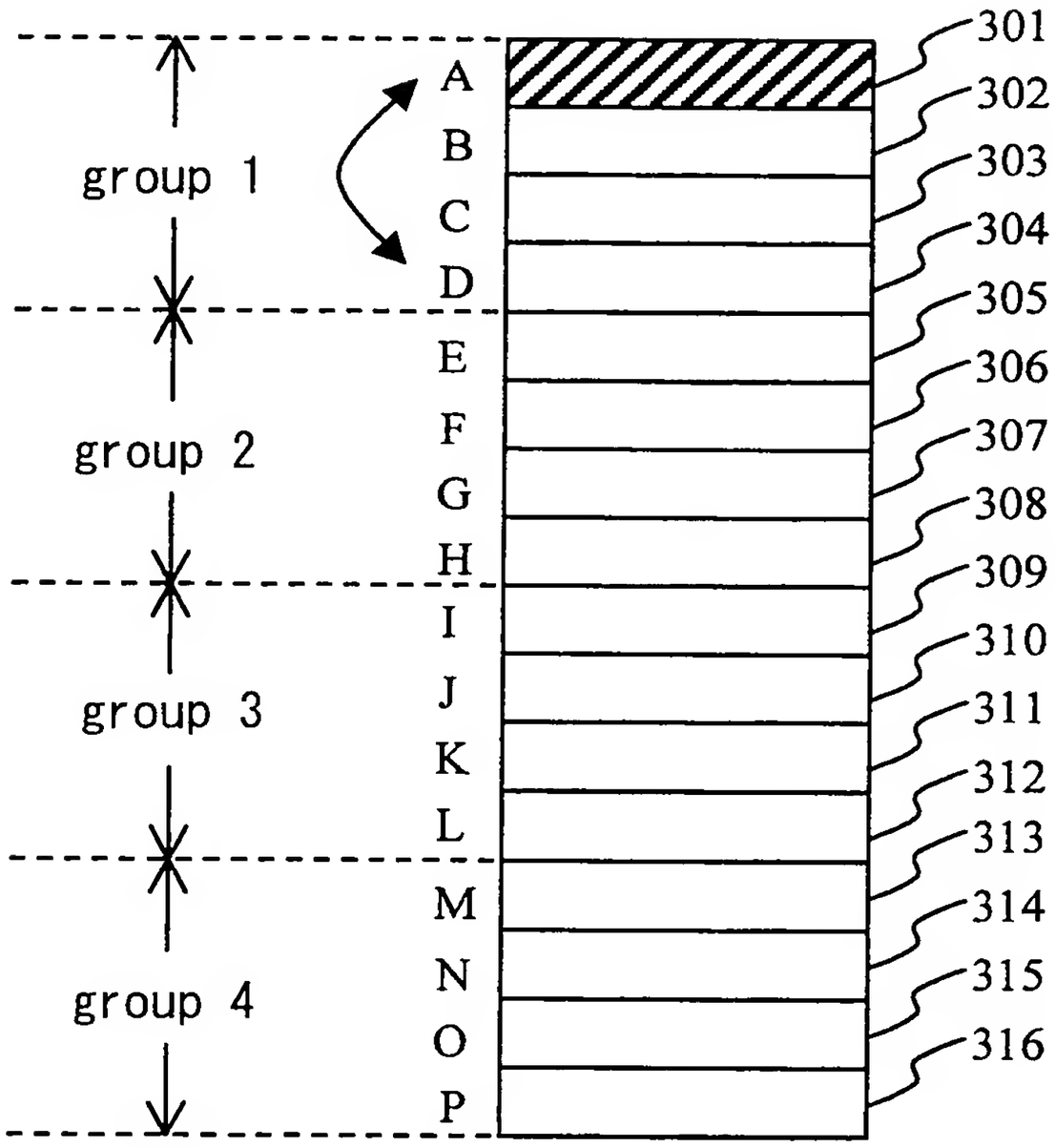

group 1
group 2
group 3
group 4
A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
301
302
303
304
305
306
307
308
309
310
311
312
313
314
315
316

FIG. 10

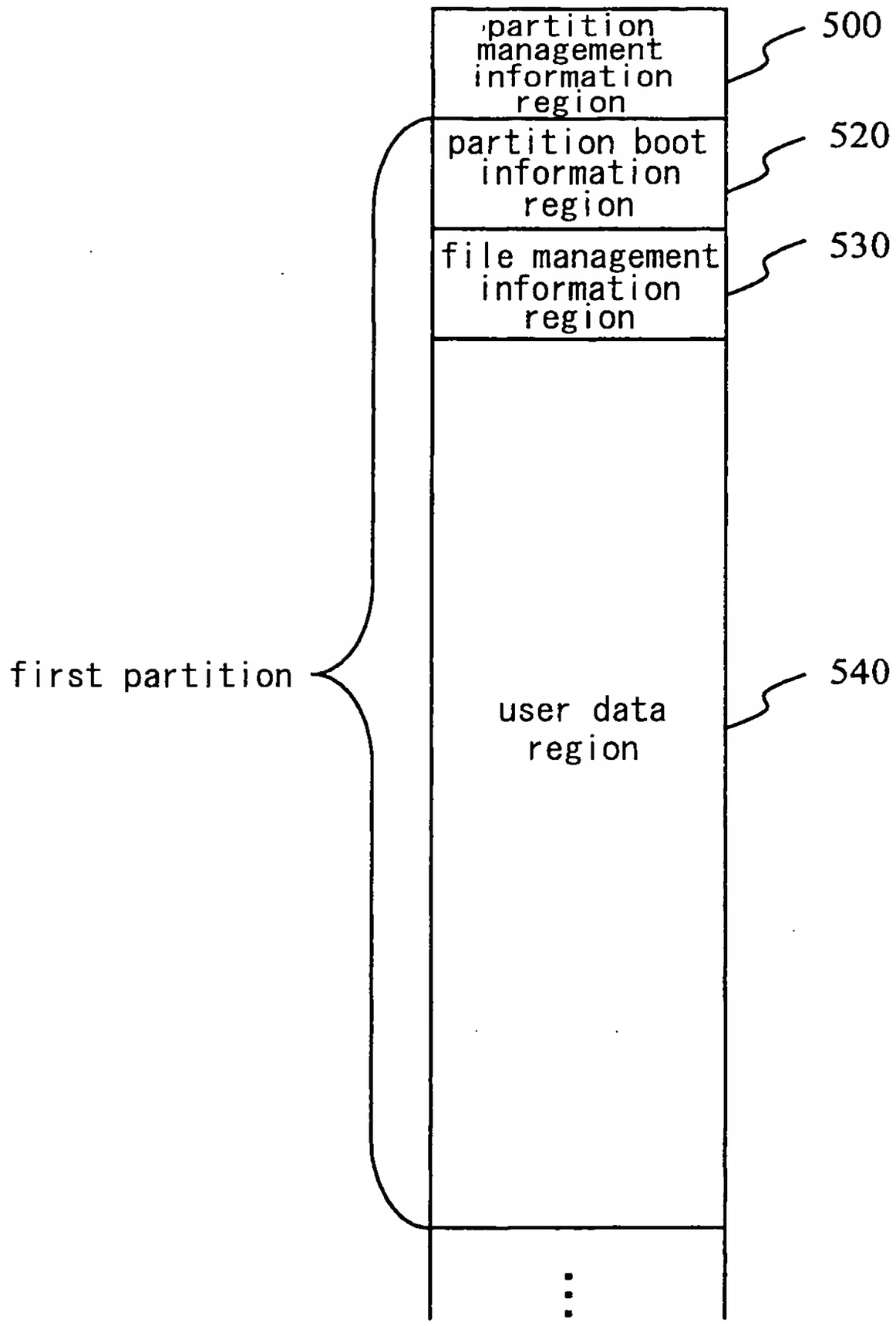
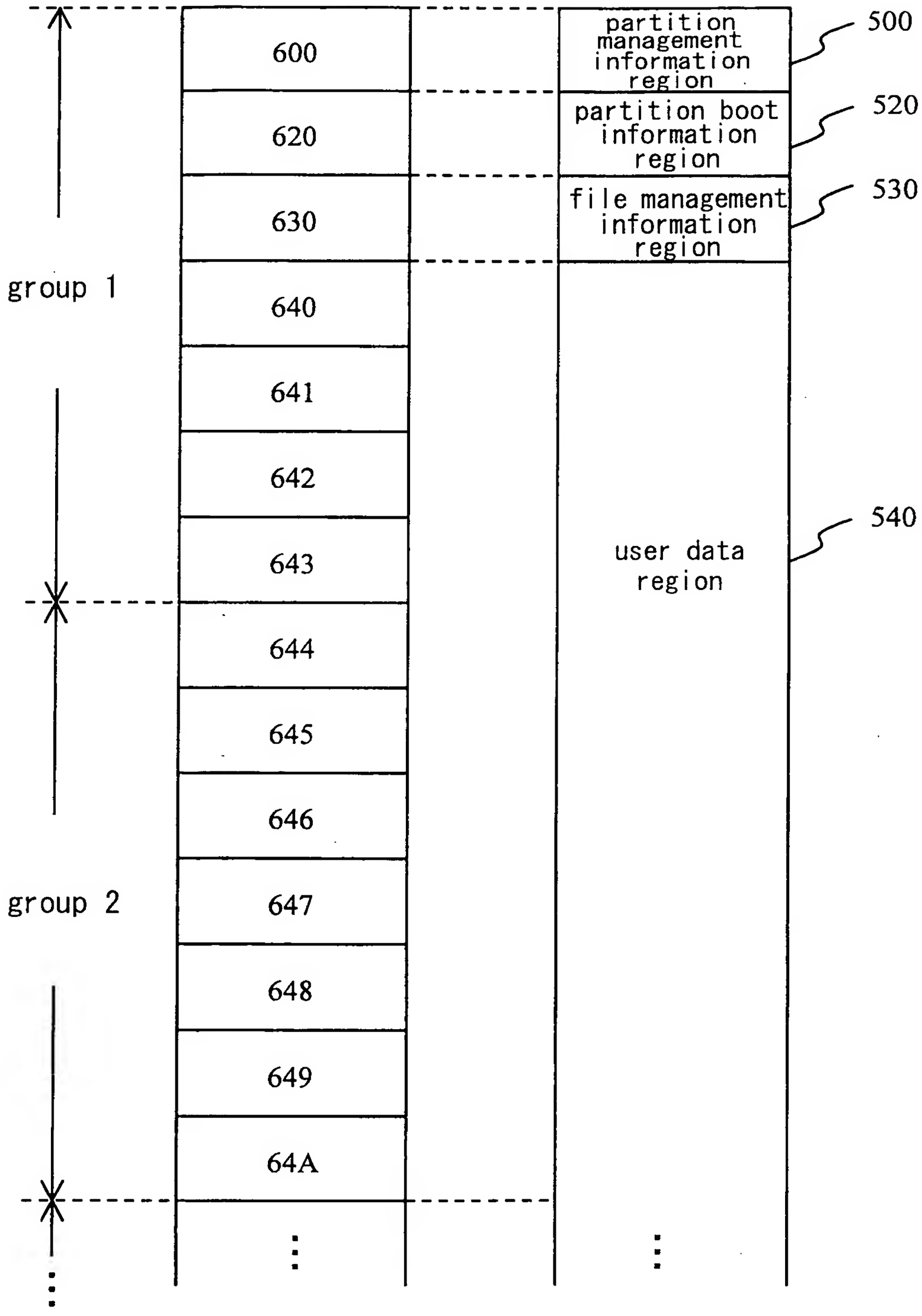

partition management information region
500
partition boot information region
520
file management information region
530
first partition
user data region
540

FIG. 11


600
620
630
640
641
642
643
644
645
646
647
648
649
64A
group 1
group 2
partition management information region
500
partition boot information region
520
file management information region
530
user data region
540